

FIG.1

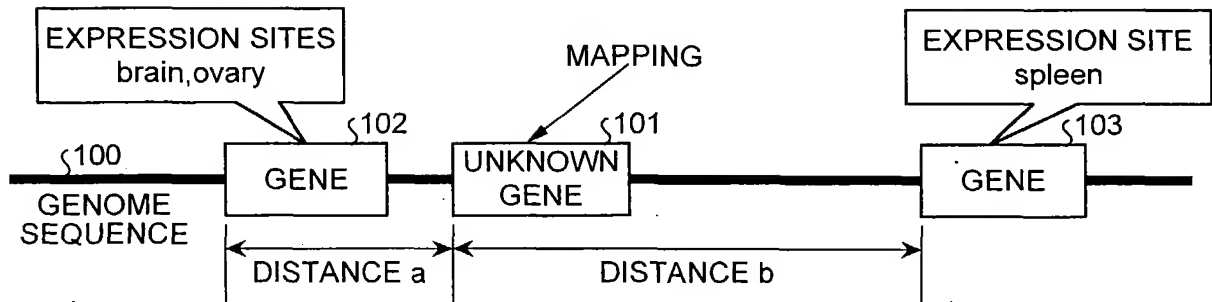


FIG.2

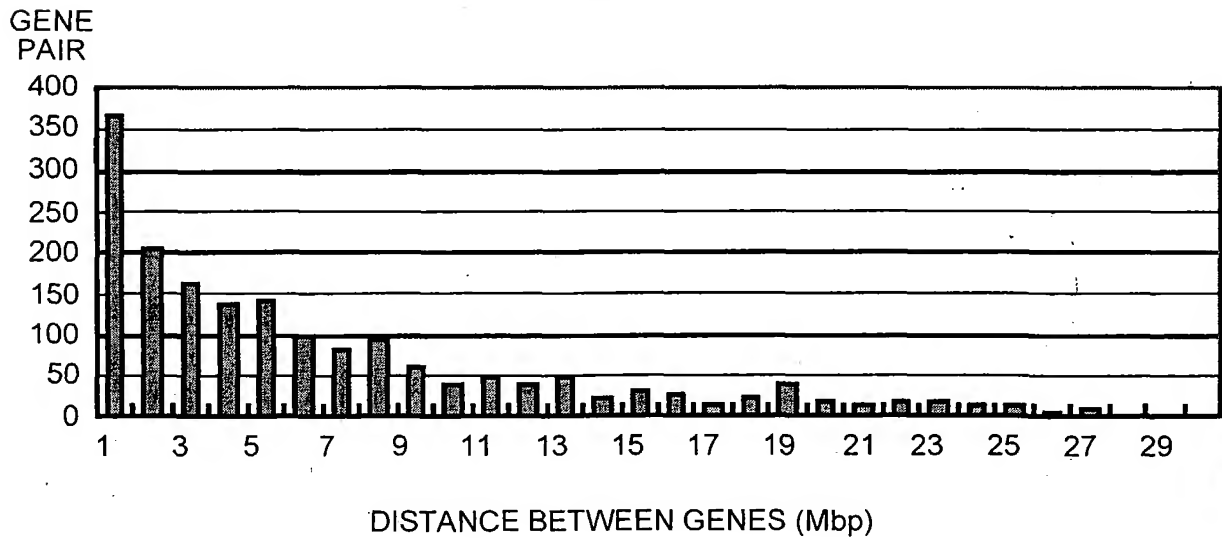
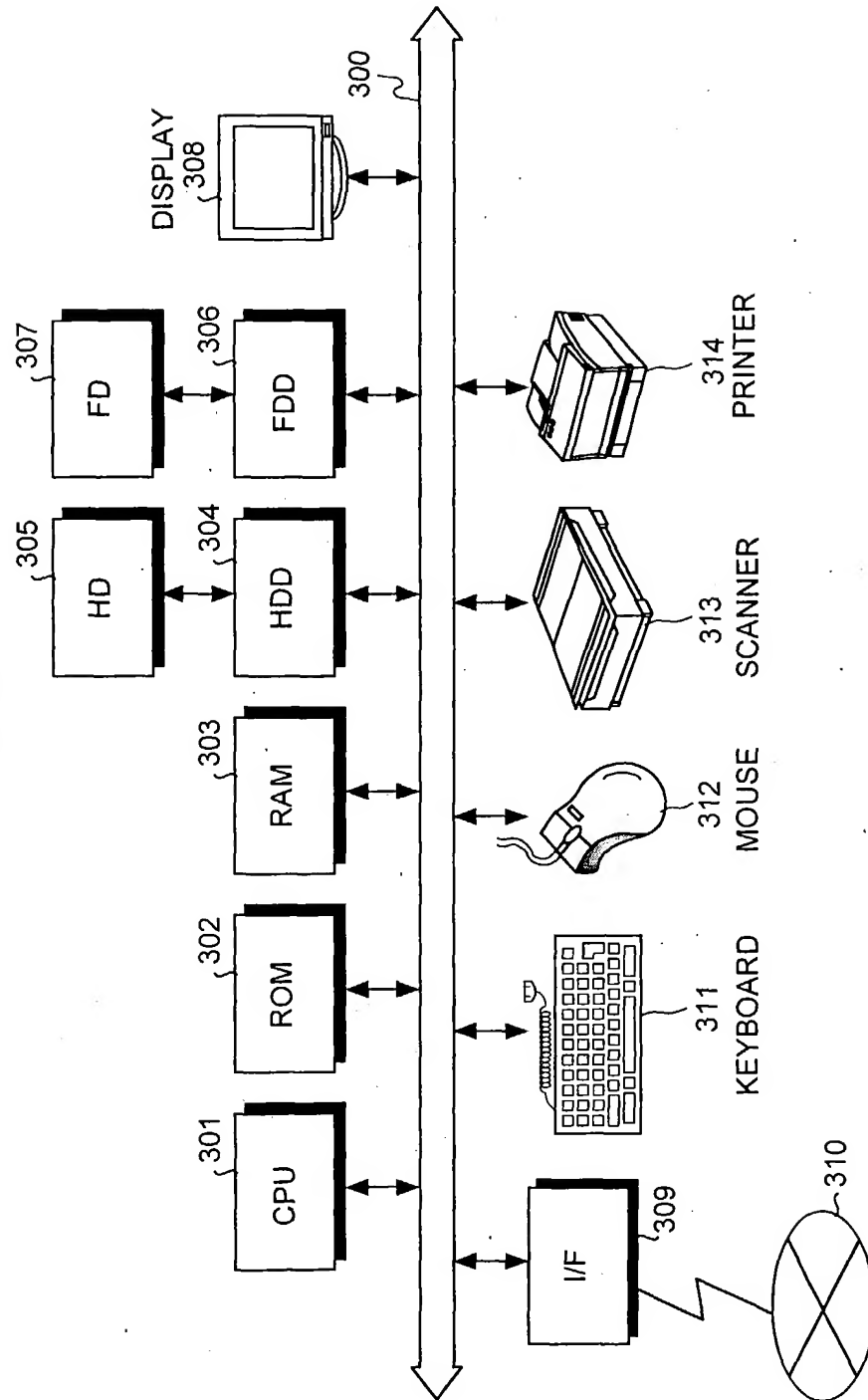


FIG. 3



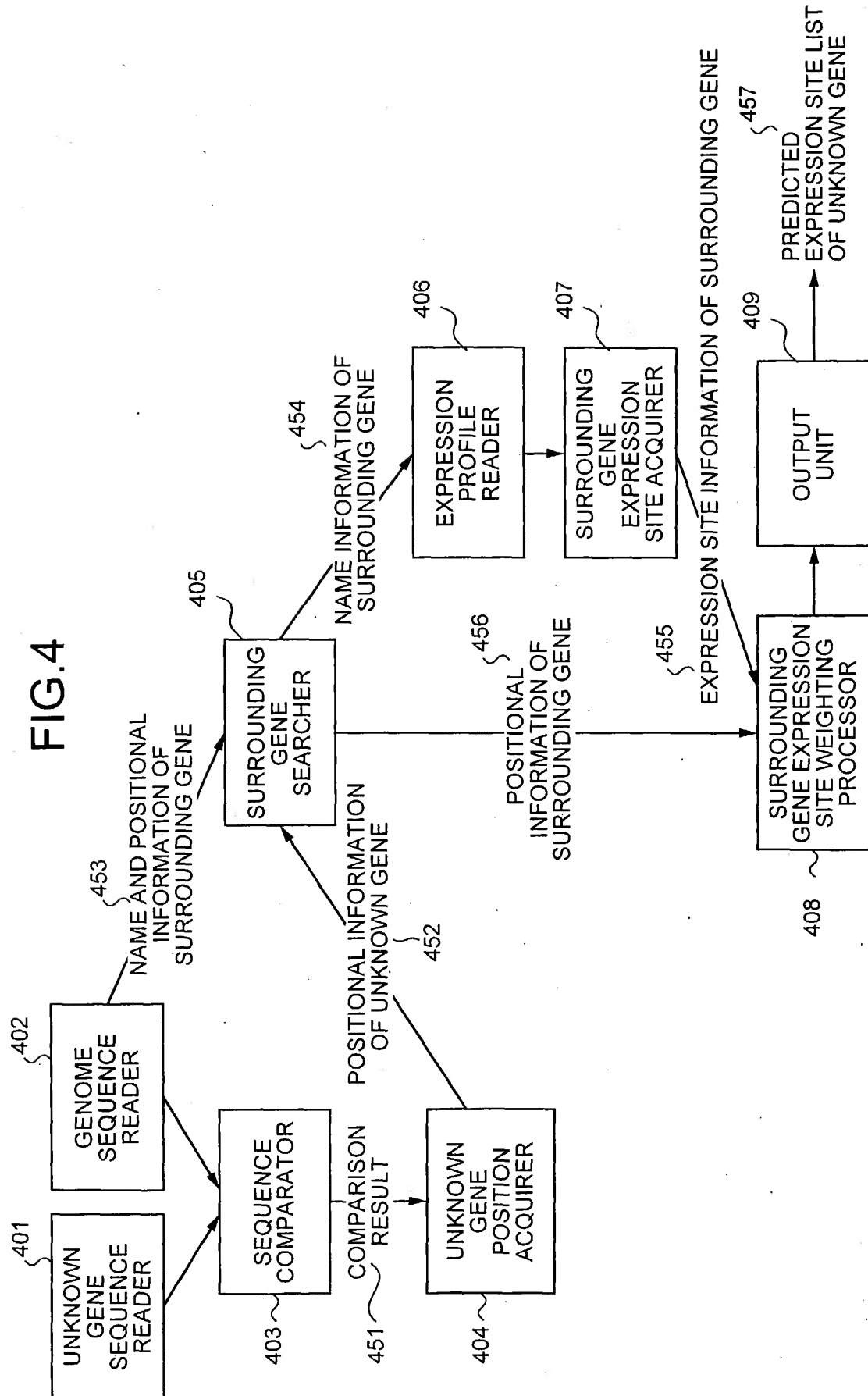


FIG.5

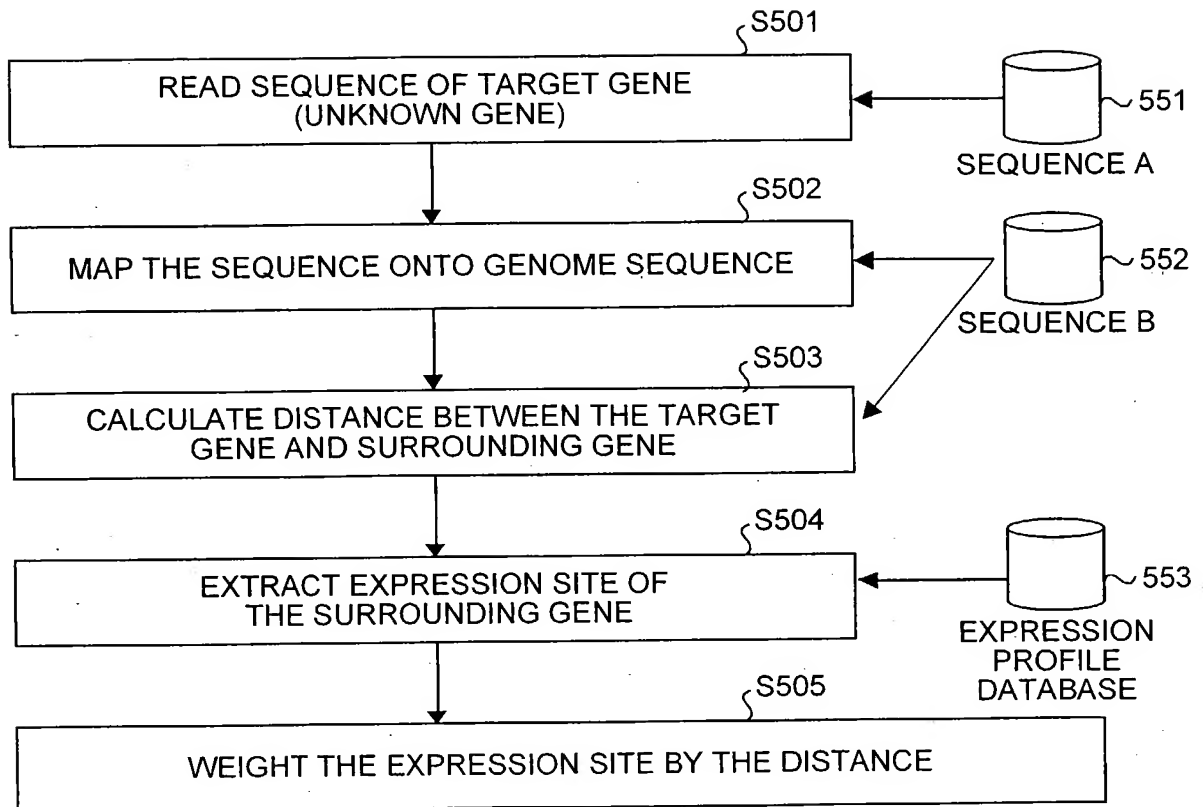


FIG.6

551

GGCTGCCGAAGATGGCGGAGGTGCAGGTCCTGGTGCTCGATGGTCGAGGCCATCTCCTGGTCCGCCTGGC
 GGCCATCGTGGCTAAACAGGTACTGCTGGGCGGAAAGTGGTGGTCGTACGCTGCGAAGGCATCAACATT
 TCTGGCAATTTCTACAGAAACAAGTTGAAGTACCTGGGTTTCTCCGCAAGCGGATGAACACCCACCTTT
 CCCGAGGTCCCTACCACTTCCGGGCCCCCAGCCGCATCTTCTGGCGGACCGTGCGAGGTATGCCGCCCC
 ACAAGACCAAGCGAGGCCAGGCTTCTCTGGACCGCCTCAAGGTGTTTGACCGCATCCCACCGCCCTACGA
 CAAGAAAAAGCGGATGCTGGAAGTACCAGGCAGTGACAGCCACCCTGGAGGAGAAGAGGAAAGAGAAAGC
 CA

FIG.7

552

.
 TATTCTCTTAGCTTGTGTTGGCCAATTGTTTGCTTATGGGGGAATGACTTTTGAAGACTTGATCTAGAGA
 TGGAAATCCACAGTCCTCTTTCTCATTTTCATCCAACTGAGTCTGCTGTTTTGTGTTTTATTTATAGAGCA
 GTCAGGTTCCCTTTCTTCCCTGAAGCCAACCTAGTACCTAGGGCACTAAGATTATGTTAAGAGGCTTTTGT
 GTGCTAATGTGCTAATTCAAGGCTGATGGAAGTGAATTTTTATCATAATAATGTGAATAAAATACATTTT
 TCTGAAAAAAAAAAGTGAGTTCTCACCAAACCAAGTGAAGGAGCCCATGATCCACCAAACAGGGACTTC
 TCAGCTACAAATGGGAACGTTTGTGTCTCCAGCTGGGCTGCAGCTCCACCTGCAGAATGAGGAGGAAGGG
 ACCACAAAGTAAACAGGTGATAGTCATTACTAACATTTCCATCATCTGCTTTTCCTCTCAATGGCCAGTT
 AACACAAGATGTCCTCTTGACAGATGCAGAATCTCATAAGCCATCACTTTACCCTGAATAGAAGTAA
 AAGGTCTTTATTCATTTTTCTCCCCCTAAATTTATTAATACTGATAGATGTCAAACACTGTTAGGT
 ATGAAGATACAGTCATGAGTGAAGCATGTTCTTGAAAGAAGACATAGCCCAGCTCTCCATAGAAATGAA
 ATACAGCAATAATATATGTATTTATAATAGGTTAATGGGTTTTTTGTCTACAAAAAAAAACAAATTTTT
 CTATCACTTAGCAAAGTGACTAGGTCATTTTACTTTTTTGAACCTTGATTATTTGGCTAATATTATAAAAT
 GCCAGAGCTAAAAATAGCTGTACCTGGGGTGAAATGGAGAAGACGTGGGACATAGCTTTAAAAATGGGAG
 AAGCGCTTTTTCCCAAGCGGCTGCCGAAGATGGCGGAGGTGCAGGTCCTGGTGCTCGATGGTCGAGGCCA
 TCTCCTGGTCCGCCTGGCGGCCATCGTGGCTAAACAGGTACTGCTGGGCGGAAAGTGGTGGTCGTACGC
 TGCGAAGGCATCAACATTTCTGGCAATTTCTACAGAAACAAGTTGAAGTACCTGGGTTTCTCCGCAAGC
 GGATGAACACCCACCTTTCCCGAGGTCCCTACCACTTCCGGGCCCCCAGCCGCATCTTCTGGCGGACCG
 TGCGAGGTATGCCGCCCCACAAGACCAAGCGAGGCCAGGCTTCTCTGGACCGCCTCAAGGTGTTTGACCG
 CATCCCACCGCCCTACGACAAGAAAAAGCGGATGGTGTTCCTGCTCCCTCAAGGTGTGCGTCTGAAGCC
 TACAAGAAAGTTTGCCTATCTGGGGCGCCTGGCTCACGAGGTTGGCTGGAAGTACCAGGCAGTGACAGCC
 ACCCTGGAGGAGAAGAGGAAAGAGAAAGCCAAGATCCACTACCGGAAGAAGAAACAGCTCATGAGGCTAC

FIG.8

SEQUENCE B	TAAGCCATCAACTTTACCTGAATAGAAAGTAAAAAGTCTTTATTCAATTTTCTCTCCCC	12313447
SEQUENCE A		
SEQUENCE B	GGACATAGCTTTAAAAATGGGAGAAGCGCTTTTCCCAAGG	12313807
SEQUENCE A	GGCTGCCGAAGATGGCGGA	19
SEQUENCE B	GGTGCAGGTCTGTGGTCTCGATGGTCGAGGCCATCTCCTGGTCCGCCTGGCGGCCATCGT	12313867
SEQUENCE A	GGTGCAGGTCTGTGGTCTCGATGGTCGAGGCCATCTCCTGGTCCGCCTGGCGGCCATCGT	79
SEQUENCE B	GGCTAAACAGGTACTGCTGGGCCGGAAAGTGGTGGTACGCTGCGAAGGCATCAACAT	12313927
SEQUENCE A	GGCTAAACAGGTACTGCTGGGCCGGAAAGTGGTGGTACGCTGCGAAGGCATCAACAT	139
SEQUENCE B	TTCTGGCAATTTCTACAGAAACAAGTTGAAGTACCTGGGTTTCCTCCGCAAGCGGATGAA	12313987
SEQUENCE A	TTCTGGCAATTTCTACAGAAACAAGTTGAAGTACCTGGGTTTCCTCCGCAAGCGGATGAA	199
SEQUENCE B	CACCCACCTTTCCCGAGGTCCCTACCACITTCGGGGCCCCCAGCGCCGATCTTCTGGCGGA	12314047
SEQUENCE A	CACCCACCTTTCCCGAGGTCCCTACCACITTCGGGGCCCCCAGCGCCGATCTTCTGGCGGA	259
SEQUENCE B	CCGTGCGAGGTATGCCGCCCCCACAAGACCAAGCGAGGCCAGGCTTCTCTGGACCCGCTCA	12314107
SEQUENCE A	CCGTGCGAGGTATGCCGCCCCCACAAGACCAAGCGAGGCCAGGCTTCTCTGGACCCGCTCA	319
SEQUENCE B	AGGTGTTTGACCGCATCCACCGCCCTACGACAAGAAAAAGCGGATGTGTTCCTGCTCC	12314167
SEQUENCE A	AGGTGTTTGACCGCATCCACCGCCCTACGACAAGAAAAAGCGGATGTGTTCCTGCTCC	379
SEQUENCE B	CTCAAGGTTGTGGTCTGAAGCCTACAAGAAAGTTTGCCTATCTGGGGCGCCTGGCTCAC	12314227
SEQUENCE A		
SEQUENCE B	GAGGTTGGCTGGAAAGTACCGGCAGTGACAGCCACCCCTGGAGGAGAAGAGGAAAGAGAAA	12314287
SEQUENCE A	CTGGAAAGTACCGGCAGTGACAGCCACCCCTGGAGGAGAAGAGGAAAGAGAAA	418
SEQUENCE B	GCCAAAGATCCACTACCGGAAAGAGAAACAGGCTCATGAGGCTACGGAAACAGGCCGAGAAG	12314347
SEQUENCE A	GCCA	422

FIG.9

SUR-ROUNDING GENE NAME	POSITION (bp)
ABCC13	1311191
STCH	1410233
SAMSN1	1522621
NRIP1	1998612
USP25	2767504
CXADR	4550321
BTG3	4630946
C21orf91	4826288
C21orf68	5282143
PRSS7	5306683
NCAM2	8232571
C21orf42	12337804
MRPL39	12537621
JAM2	12591245
ATP5J	12676442
GABPA	12681637
APP	12832513
CYYR1	13418319
ADAMTS1	13788256
ADAMTS5	13873414
N6AMT1	15824387
ZNF294	15880030
C21orf6	15957644
USP16	15976534
CCT8	16008212
C21orf7	16027963
BACH1	16249331
GRIK1	16487389
CLDN17	17116394
CLDN8	17164457
TIAM1	18068878
SOD1	18610012

SUR-ROUNDING GENE NAME	POSITION (bp)
KIAA1172	18621440
HUNK	18823719
C21orf45	19219355
C21orf108	19261422
MGC14136	19343534
C21orf63	19362789
FLJ10932	19522641
C21orf59	19552201
SYNJ1	19579165
C21orf66	19706745
C21orf62	19743967
OLIG2	19976351
IFNAR2	20180297
IL10RB	20216777
IFNAR1	20275300
IFNGR2	20353293
C21orf4	20400614
C21orf55	20435928
GART	20453915
SON	20493461
ITSN1	20592797
ATP5O	20853849
MRPS6	21023940
SLC5A3	21045589
KCNE2	21314414
C21orf51	21325902
KCNE1	21399516
DSCR1	21466877
CLIC6	21658387
RUNX1	21738207
FLJ20856	21988335
C21orf18	22984669

SUR-ROUNDING GENE NAME	POSITION (bp)
CBR1	23020125
CBR3	23085092
C21orf5	23114668
KIAA0136	23270058
CHAF1B	23335222
CLDN14	23410443
PSMD4P	23435675
SIM2	23649498
HLCS	23703739
DSCR6	23955953
DSCR5	24015109
TTC3	24032681
DSCR3	24173160
DYRK1A	24368641
KCNJ6	24574220
DSCR4	25003750
DSCR8	25070978
KCNJ15	25206098
ERG	25329397
ETS2	25755188
DSCR2	26124818
WDR9	26135251
HMG14	26290570
WRB	26326951
SH3BGR	26392496
B3GALT5	26602941
DSCAM	27084862
BACE2	28110098
C21orf11	28259086
MX2	28312529
MX1	28368500
TMPRSS2	28406900

FIG.10

SUR-ROUNDING GENE NAME	DISTANCE FROM UNKNOWN GENE (bp)	SUR-ROUNDING GENE NAME	DISTANCE FROM UNKNOWN GENE (bp)	SUR-ROUNDING GENE NAME	DISTANCE FROM UNKNOWN GENE (bp)
C21orf42	24015	SYNJ1	7265376	C21orf5	10800879
MRPL39	223832	C21orf66	7392956	STCH	10903556
JAM2	277456	C21orf62	7430178	KIAA0136	10956269
ATP5J	362653	C21orf91	7487501	ABCC13	11002598
GABPA	367848	OLIG2	7662562	CHAF1B	11021433
APP	518724	BTG3	7682843	CLDN14	11096654
CYYR1	1104530	CXADR	7763468	PSMD4P	11121886
ADAMTS1	1474467	IFNAR2	7866508	SIM2	11335709
ADAMTS5	1559625	IL10RB	7902988	HLCS	11389950
N6AMT1	3510598	IFNAR1	7961511	DSCR6	11642164
ZNF294	3566241	IFNGR2	8039504	DSCR5	11701320
C21orf6	3643855	C21orf4	8086825	TTC3	11718892
USP16	3662745	C21orf55	8122139	DSCR3	11859371
CCT8	3694423	GART	8140126	DYRK1A	12054852
C21orf7	3714174	SON	8179672	KCNJ6	12260431
BACH1	3935542	ITSN1	8279008	DSCR4	12689961
NCAM2	4081218	ATP5O	8540060	DSCR8	12757189
GRIK1	4173600	MRPS6	8710151	KCNJ15	12892309
CLDN17	4802605	SLC5A3	8731800	ERG	13015608
CLDN8	4850668	KCNE2	9000625	ETS2	13441399
TIAM1	5755089	C21orf51	9012113	DSCR2	13811029
SOD1	6296223	KCNE1	9085727	WDR9	13821462
KIAA1172	6307651	DSCR1	9153088	HMG14	13976781
HUNK	6509930	CLIC6	9344598	WRB	14013162
C21orf45	6905566	RUNX1	9424418	SH3BGR	14078707
C21orf108	6947633	USP25	9546285	B3GALT5	14289152
PRSS7	7007106	FLJ20856	9674546	DSCAM	14771073
MGC14136	7029745	NRIP1	10315177	BACE2	15796309
C21orf68	7031646	C21orf18	10670880	C21orf11	15945297
C21orf63	7049000	CBR1	10706336	MX2	15998740
FLJ10932	7208852	CBR3	10771303	MX1	16054711
C21orf59	7238412	SAMSN1	10791168	TMPRSS2	16093111

FIG.11

1101

ID Hs.8230
 TITLE a disintegrin-like and metalloprotease (repolysin type) with thrombospondin type 1 motif, 1
 GENE ADAMTS1
 CYTOBAND 21q21.2
 LOCUSLINK 9510
 EXPRESS uterus (pregnant);placenta;multiple sclerosis lesions;fibroblast;bone;thyroid gland;
 fetal liver/spleen;infant brain;fetal heart;fetal lung;melanocyte;gall bladder;
 pancreatic islets;ovary;lung;fetal cochlea;breast;embryo (12 week);heart
 GNM_TERMINUS T
 CHROMOSOME 21
 STS ACC=G32278 NAME=A005R14 UNISTS=116876
 STS ACC=- NAME=A005R14 UNISTS=61779
 STS ACC=G06805 NAME=D21S1964 UNISTS=63269
 STS ACC=- NAME=sts-R76276 UNISTS=32124
 STS ACC=G14513 NAME=SHGC-11277 UNISTS=61020
 STS ACC=G34580 NAME=RH43649 UNISTS=61021
 TXMAP D21S265-D21S260; MARKER=A005R14; RHPANEL=GB4
 TXMAP D21S260-D21S261; MARKER=sts-R76276; RHPANEL=GB4
 TXMAP D21S265-D21S260; MARKER=SHGC-11277; RHPANEL=G3
 PROTSIM ORG=Caenorhabditis elegans; PROTG1=7499847; PROTID=pir:T21371; PCT=44; ALN=705
 PROTSIM ORG=Homo sapiens; PROTG1=11360273; PROTID=pir:T47158; PCT=99; ALN=966
 PROTSIM ORG=Mus musculus; PROTG1=7513658; PROTID=pir:T00017; PCT=82; ALN=966
 PROTSIM ORG=Rattus norvegicus; PROTG1=11131014; PROTID=sp:Q9WUQ1; PCT=82; ALN=966
 SCOUNT 227
 SEQUENCE ACC=NM_006988; NID=g11038653; PID=g11038654
 SEQUENCE ACC=AF207664; NID=g6685071; PID=g6685072

1102

FIG.12

SURROUNDING GENE NAME	EXPRESSION SITE
C21orf42	brain; germ cell; lymphoma, cell line; pool; testis
MRPL39	Stomach; adenocarcinoma; adrenal gland; blood; brain; breast; carcinoma, cell line; cervical carcinoma cell line; chondrosarcoma; choriocarcinoma; colon; denis_drash; duodenal adenocarcinoma, cell line; fetal eyes; fetal eyes, lens, eye anterior segment, optic nerve, retina, retina foveal and macular, rpe and choroid; foreskin; from chronic myelogenous leukemia; glioblastoma; glioblastoma with egfr amplification; head_neck; head_normal; heart; hippocampus, cell line; hypothalamus, cell line; kidney; leiomyosarcoma; liver; lung; lung_normal; melanoma (mewo cell line); melanotic melanoma; neuroblastoma; ovary; parathyroid; placenta; pool; pooled; primitive neuroectoderm; prostate; retina foveal and macular; rpe and choroid; rhabdomyosarcoma; testis; thymus, pooled; tonsil; uterus; whole embryo
JAM2	brain; carcinoid; ear; fetal eye; germ cell; glioblastoma; glioblastoma with egfr amplification; heart; hypothalamus, cell line; kidney; lung; lung_normal; nervous_normal; nervous_tumor; neuroblastoma cells; neuroblastoma, cell line; ovary (pool of 3); pancreas; placenta; pool; pooled; pooled brain, lung, testis; prostate; retina foveal and macular; rpe and choroid; subchondral bone; testis; testis, cell line; testis_normal; three pooled meningiomas; uterus
ATP5J	Stomach; adenocarcinoma; adrenal cortex carcinoma, cell line; adrenal cortico adenoma for cushing's syndrome; adrenal gland; aorta; ascites; bladder_tumor; blood; bone; bone marrow; brain; breast; carcinoid; carcinoma, cell line; colon; colon_normal; cord blood; correspond
GABPA	Stomach; adenocarcinoma; amygdala; blood; brain; breast_normal; breast; carcinoma; cns; colon; duodenal adenocarcinoma, cell line; embryonal carcinoma; embryonal carcinoma, cell line; foreskin; germ cell; head_neck; heart; hippocampus, cell line; kidney; leiomyosarcoma; lung; lymphoma, cell line; mammary adenocarcinoma, cell line; medulla; neuroblastoma cells; ovary; placenta; pool; retinoblastoma; small intestine; testis; uterus
APP	2 pooled high-grade transitional cell tumors; 2 pooled wilms' tumors, one primary and one metastatic to brain; Fetal brain; Prostate; Stomach; adenocarcinoma; adenocarcinoma cell line; adenocarcinoma,
CYR1	2 pooled wilms' tumors, one primary and one metastatic to brain; adrenal gland; brain; breast; breast_normal; carcinoid; chondrosarcoma; cns; follicular carcinoma; from acute myelogenous leukemia; hepatocellular carcinoma; insulinoma; kidney; lung; metastatic chondrosarcoma; ovary (pool of 3); parathyroid; pool; pooled; prostate; testis; testis_normal; uterus; whole embryo

FIG.13

SURROUNDING GENE NAME	EXPRESSION SITE
C21orf42	brain;germ cell;lymphoma, cell line;pool;testis
MRPL39	Stomach;adenocarcinoma;adrenal gland;blood;breast;carcinoma, cell line;cervical carcinoma cell line;chondrosarcoma;choriocarcinoma;colon;denis_drash;duodenal adenocarcinoma, cell line;fetal eyes;fetal eyes, lens, eye anterior segment, optic nerve, retina, retina foveal and macular, rpe and choroid;foreskin;from chronic myelogenous leukemia;glioblastoma;glioblastoma with egfr amplification;head_neck;head_normal;heart;hippocampus, cell line;hypothalamus, cell line;kidney;leiomyosarcoma;liver;lung;lung_normal;melanoma (mewo cell line);melanotic melanoma;neuroblastoma;ovary;parathyroid;placenta;pooled;primitive neuroectoderm;prostate;retina foveal and macular;rhabdomyosarcoma;thymus, pooled;tonsil;uterus;whole embryo
JAM2	carcinoid;ear;fetal eye;nervous_normal;nervous_tumor;neuroblastoma cells;neuroblastoma, cell line;ovary (pool of 3);pancreas;pooled brain, lung, testis;rpe and choroid;subchondral bone;testis, cell line;testis_normal;three pooled meningiomas
ATP5J	adrenal cortex carcinoma, cell line;adrenal cortico adenoma for cushing's syndrome;aorta;ascites;bladder_tumor;bone;bone marrow;colon_normal;cord blood;correspond
GABPA	amygdala;breast_normal;cns;embryonal carcinoma;embryonal carcinoma, cell line;mammary adenocarcinoma, cell line;medulla;retinoblastoma;small intestine
APP	2 pooled high-grade transitional cell tumors;2 pooled wilms' tumors, one primary and one metastatic to brain;Fetal brain;Prostate;adenocarcinoma cell line;adenocarcinoma, cell line;adipose;adrena
CYR1	follicular carcinoma;from acute myelogenous leukemia;hepatocellular carcinoma;insulinoma;metastatic chondrosarcoma
ADAMTS1	amnion_normal;colonic mucosa from 3 patients with crohn's disease;duodenal adenocarcinoma
ADAMTS5	muscle

FIG.14

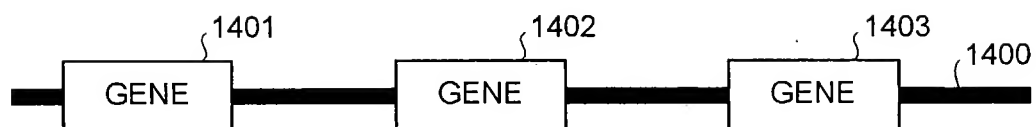


FIG.15

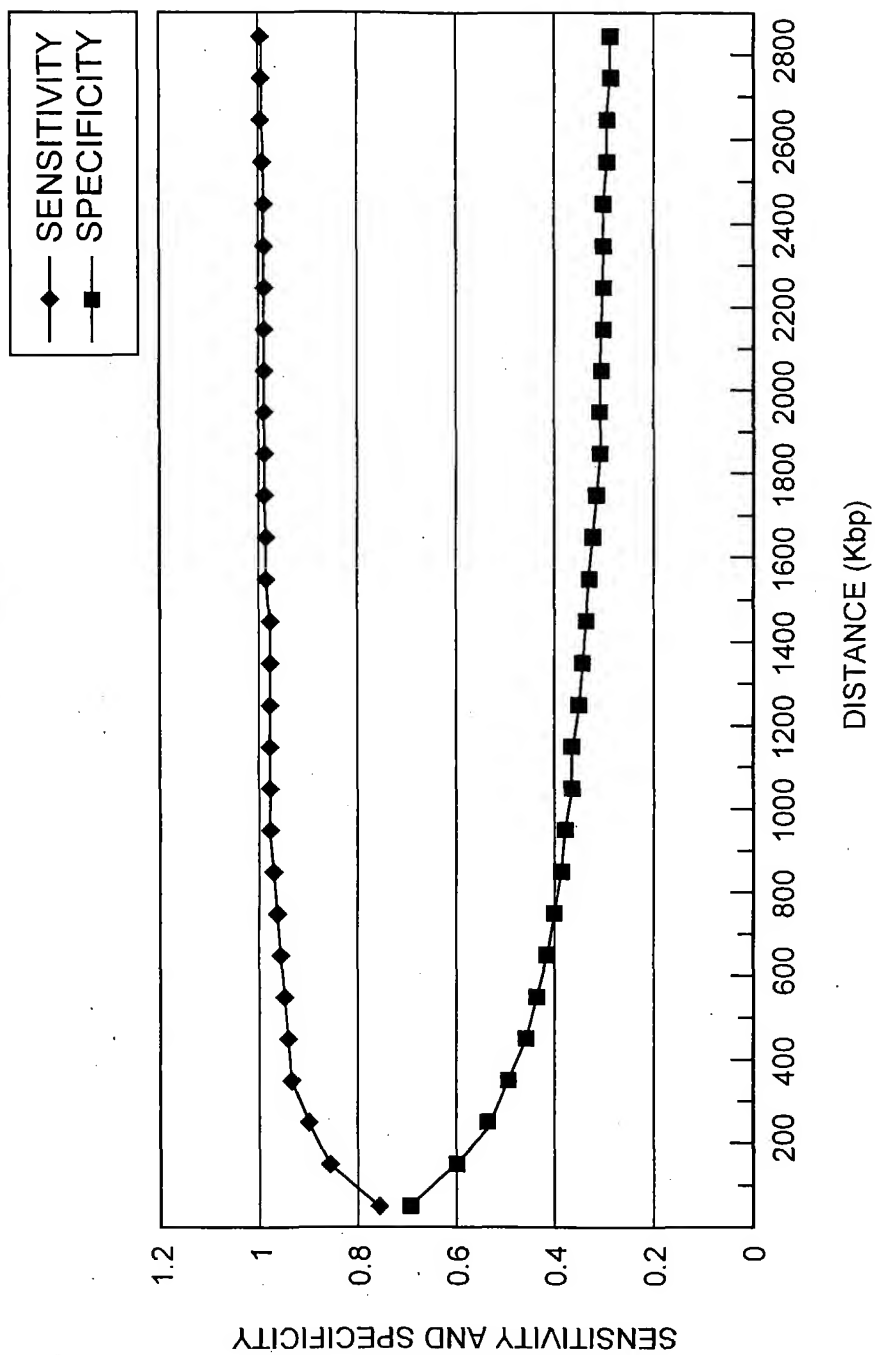


FIG.16

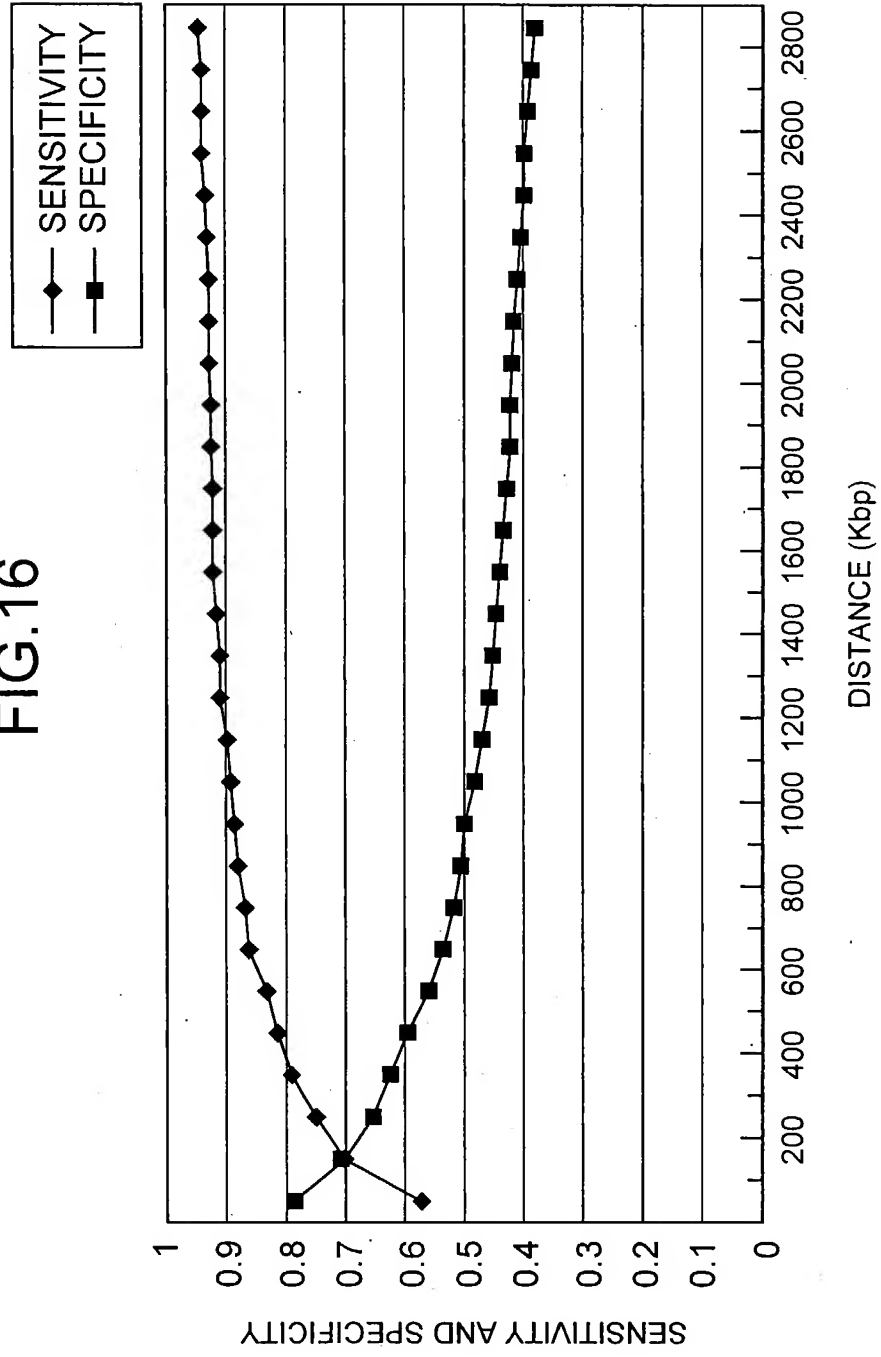


FIG.17

SURROUND- ING GENE NAME	EXPRESSION SITE
STCH	<p> <u>kidney</u>; 2 pooled tumors (clear cell type); <u>leukopheresis</u>; hippocampus; large cell carcinoma; <u>placenta</u>; chondrosarcoma grade ii; neuroblastoma cells; cornea; mucoepidermoid carcinoma; <u>liver</u>; aorta; serous papillary carcinoma, high grade, 2 pooled tumors; pineal gland; retinoblastoma; glioblastoma with egfr amplification; cervix; embryonal carcinoma, cell line; 2 pooled wilms' tumors, one primary and one metastatic to brain; melanotic melanoma; embryo, 8 weeks; alveolar rhabdomyosarcoma; leiomyosarcoma; b-cell, chronic lymphotic leukemia; retina; primitive neuroectoderm; duodenal adenocarcinoma, cell line; germinal center b cell; <u>brain</u>; rpe/choroid; <u>muscle (skeletal)</u>; <u>colon</u>; adrenal cortex carcinoma, cell line; pooled; metastatic chondrosarcoma; carcinoid; <u>marrow</u>; adenocarcinoma; <u>islets of langerhans</u>; <u>breast_normal</u>; moderately-differentiated adenocarcinoma; <u>lymph</u>; mixed (pool of 40 rnas); cervical carcinoma cell line; cartilage; chondrosarcoma; pooled germ cell tumors; <u>colon_ins</u>; hypernephroma; osteosarcoma, cell line; metastatic prostate bone lesion; prostate; embryo; testis; large cell carcinoma, undifferentiated; pineal body; carcinoma, cell line; <u>human skeletal muscle</u>; whole embryo, mainly body; uterus; cell lines; <u>liver and spleen</u>; transitional cell papilloma, cell line; anaplastic oligodendroglioma with 1p/19q loss; breast; <u>whole brain</u>; three pooled meningiomas; fetal eyes, lens, eye anterior segment, optic nerve, retina, retina foveal and macular, rpe and choroid; <u>ovary</u>; from chronic myelogenous leukemia; melanotic melanoma, high mdr; insulinoma; ascites; pooled human melanocyte, <u>fetal heart</u>, and pregnant uterus; <u>lung</u> </p>
RBM11	hypothalamus; multiple sclerosis lesions; ewing's sarcoma
SAMSN1	<p> aveolar macrophage; moderately-differentiated endometrial adenocarcinoma, 3 pooled tumors; cochlea; <u>stomach</u>; from acute myelogenous leukemia; pheochromocytoma; <u>heart</u>; lymphoma, cell line; renal cell tumor; lymphoma, follicular mixed small and large cell; <u>blood</u>; <u>bone marrow</u>; myeloid cells, 18 pooled cml cases, bcr/abl rearrangement positive, includes both chronic phase and myeloid blast crisis </p>

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FIG.18

SURROUNDING GENE NAME	EXPRESSION SITE
CD22	<u>lymph</u> ; <u>leukopheresis</u> ; chondrosarcoma; <u>pooled pancreas and spleen</u> ; pooled germ cell tumors; mixed; <u>placenta normal</u> ; <u>pooled lung and spleen</u> ; eye; serous papillary carcinoma, high grade, 2 pooled tumors; <u>prostate</u> ; large cell carcinoma, undifferentiated; embryonal carcinoma, cell line; <u>leukocyte</u> ; multiple sclerosis lesions; melanotic melanoma; <u>prostate normal</u> ; b-cell, chronic lymphotic leukemia; <u>nervous_tumor</u> ; <u>nervous_normal</u> ; burkitt lymphoma; primary b-cells from tonsils (cell line); <u>testis_normal</u> ; germinal center b cell; lymphoma, cell line; <u>spleen</u> ; pooled; metastatic chondrosarcoma; lymphoma, follicular mixed small and large cell; purified pancreatic islet; <u>denis_drash</u> ; <u>marrow</u> ; adenocarcinoma; b cells from burkitt lymphoma; <u>head_neck</u>
GPR41	ovary (pool of 3)
FLJ22814	<u>lung</u>
MAG	dorsal root ganglia; tumor, 5 pooled (see description); <u>hypothalamus</u> ; <u>brain</u> ; pooled brain, lung, testis; <u>hippocampus</u> ; t cells from t cell leukemia; <u>whole brain</u> ; anaplastic oligodendroglioma; sympathetic trunk; <u>total brain</u> ; optic nerve
HAMP	mixed (pool of 40 rnas); fetal eyes, lens, eye anterior segment, optic nerve, retina, retina foveal and macular, rpe and choroid; squamous cell carcinoma, poorly differentiated (4 pooled tumors, including primary and metastatic); fetal spleen; <u>liver</u>

FIG.19

SURROUND- ING GENE NAME	EXPRESSION SITE
USF2	<p> <u>kidney</u>; neuroblastoma; 2 pooled tumors (clear cell type); astrocytoma grade iv, cell line; <u>human lung epithelial cells</u>; adenocarcinoma, cell line; melanotic melanoma, cell line; <u>lung normal</u>; large cell carcinoma; subchondral bone; <u>placenta</u>; natural killer cells, cell line; neuroblastoma cells; hypernephroma, cell line; 2 pooled high-grade transitional cell tumors; glioblastoma with egfr amplification; retinoblastoma; human retina; prostatic intraepithelial neoplasia - high grade; myeloma; prostate_tumor; leiomyosarcoma; lung_tumor; duodenal adenocarcinoma, cell line; adenocarcinoma cell line; head_normal; colon; epithelioid carcinoma cell line; small cell carcinoma; epid_tumor; rpe and choroid; well-differentiated endometrial adenocarcinoma, 7 pooled tumors; carcinoid; squamous cell carcinoma; epidermoid carcinoma, cell line; <u>islets of langerhans</u>; rhabdomyosarcoma; glioblastoma; normal prostatic epithelial cells; epithelioid carcinoma; schizophrenic brain s-11 frontal lobe; <u>stomach</u>; ductal carcinoma, cell line; cervical carcinoma cell line; amelanotic melanoma, cell line; renal cell tumor; colon_ins; glioblastoma (pooled); adrenal gland; fetal eye; pooled colon, kidney, stomach; pectoral muscle (after mastectomy); embryo; normal prostate; enchondroma cell line; melanocyte; skin; lens; uterus; liposarcoma; cell lines; <u>liver and spleen</u>; transitional cell papilloma, cell line; glioblastoma with probably tp53 mutation and without egfr amplification; anaplastic oligodendroglioma with 1p/19q loss; endometrium, adenocarcinoma cell line; breast; iris; colonic mucosa from 3 patients with crohn's disease; ovary; medulla; ascites </p>
LISCH7	<p> choriocarcinoma; <u>heart</u>; <u>pancreas</u>; germ cell tumor; cervix; retina; moderately-differentiated endometrial adenocarcinoma, 3 pooled tumors; primary lung epithelial cells; renal cell adenocarcinoma; primary lung cystic fibrosis epithelial cells; adrenal cortex carcinoma, cell line; hepatocellular carcinoma, cell line; poorly differentiated adenocarcinoma with signet ring cell features; moderately-differentiated adenocarcinoma; uterine; tumor; testis; moderately differentiated adenocarcinoma; carcinoma, cell line; poorly-differentiated endometrial adenocarcinoma, 2 pooled tumors; normal endometrium, mid-secretory phase, cycle day 23; teratocarcinoma, cell line; three pooled meningiomas; lymph node; colon_normal; colon tumor, rer+; two pooled squamous cell carcinomas </p>

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